

TECHENOLGY INOVATIONS FUND **SEMI-ANNUAL PROJECT STATUS REPORT**

March 1, 2005

I. DEPARTMENT/AGENCY

Department of Public Safety/Office of the State Fire Marshal

II. PROJECT TITLE

Fire Marshal Information Management System ("FMIMS")

III. PROJECT COORDINATOR

Henry Fry, Deputy Assistant Secretary
Office of the State Fire Marshal
8181 Independence Boulevard
Baton Rouge, Louisiana 70806

Telephone: (225) 925-3623

Facsimile: (225) 925-4241

e-mail Address: henryfry@dps.state.la.us

IV. DESCRIPTION OF THE PROJECT

The project is being implemented to provide the ability for the Louisiana Architectural, Engineering, and Construction community ("AEC") as well as the general public to submit and review plans through a web based portal; to provide the SFM the ability to perform construction inspections while in possession of the most current information on that specific project; the capability to provide the citizens and businesses of the State of Louisiana electronic communication with the State Fire Marshal's Office via the web; the means of producing quicker and more cost effective correspondence with the AEC and Louisiana citizens; and the implementation of a program than can potentially be interconnected with other state agencies and local municipalities around the country.

V. PROJECT STATUS

a. Brief Summary

All computer hardware and software has been received, installed and accepted. Vector Graphics Inc, the selected contractor for the FMIMS program, commenced work on October 1, 2003. Our last projection (December 1, 2004) called for work on the project (which covers the submission of the RFP, contracting process, acquisition of hardware and software, and implementation and configuration of the SmarTeam software) to be complete by the end of March. The project is slightly behind schedule.

Factors contributing to delays include the accounting interface for SMARTEAM, which has been harder to program than originally anticipated.

SMARTEAM core software has been revised by IBM three times since the start of the project. Also, core features of the SMARTEAM software have had to be revised by IBM because of programming bugs discovered during development by our contractor, Vector Graphics. Enforcement code changes and legislatively mandated changes that have come about since the beginning of the project also had to be incorporated. Custom programming to account for all business features of the Fire Marshal's Office has taken longer than anticipated. Currently, project completion remains March 21, 2005, as specified in the contract. However, a formal request has been submitted to extend the contract completion date until May 27, 2005.

b. Expenditures

Professional Consulting Services - \$880,000 was the original estimate; \$785,000 the actual contract amount. 82% (\$645,655.64) of the \$785,000 total has been paid to the contractor since commencement.

c. Problems Encountered/Action Taken or Planned

The accounting interface for SMARTEAM has been harder to program than anticipated due to conditions and requirements imposed on the system design from the Management and Finance Division of DPS. Programmers have spent a considerable amount of time on this, to the disadvantage of other programming that should have been underway.

The SMARTEAM core software has been revised three times since project startup. Each revision has resulted in the discovery of related problems that caused previous programming not to work. As a result, Vector Graphics has had to revisit and revise some of their completed programming.

Features intended by the manufacturer to function as core features of the SMARTEAM software required involvement of the original software developer to de-bug core programming, and enable the proper functioning of critical software features.

Enforcement code changes and legislatively mandated changes have had to be incorporated that were not present at the beginning of the project. This has resulted in reworking completed programming.

Custom programming has taken longer than anticipated to incorporate integrated functionality between different divisions of the office. Business procedures of the OSFM and DPS are more complex than was anticipated. Work processes and data migration must be incorporated from three existing systems – from Mapper, SMART, and Mechanical Safety.

d. Major milestones (original v. current estimate)

The original plan was to obtain the software, hardware and consulting services simultaneously. However, due to regulatory procedures, the project was

divided into three phases: purchase of software (completed), purchase of hardware (completed) and contractual agreement for consulting services. Our original estimate for consulting services (to chose a contractor) called for this phase to be complete by March 2003. This was not completed until September 2003 due to both regulatory requirements and final wording of the contract. This has resulted in the final estimate for completion of the project to be pushed back to March 2005 instead of December 2004.

VI. COST VS. BUDGET

All known hardware and software has been purchased and installed and a surplus of \$170,321 remains from the original grant. This will be returned.

**VII. ITEMIZED EXPENSES AND FINANCIAL OBLIGATIONS
INCURRED DURING THIS REPORTING PERIOD**

- a. Purchase of Hardware - None
- b. Purchase of Software - None
- c. Professional Consulting Services - \$785,000 vs. \$880,000 (original estimate)

**TECHNOLOGY INNOVATIONS FUND
BASELINE – PROJECT STATUS SUMMARY**

June 1, 2004

TO: Chief Information Officer
Division of Administration
Office of Information Technology
P.O. Box 94095
Claiborne Building
Baton Rouge, LA 70804-9095

FROM: Henry Fry, Deputy Assistant Secretary
Department of Public Safety/Office of the State Fire Marshal
Telephone: (225) 925-3623
Facsimile: (225) 925-4241
E-Mail address: henryfry@dps.state.la.us

BASELINE STATUS SUMMARY											
JUN 2002	SEP 2002	DEC 2002	MAR 2003	JUN 2003	SEP 2003	DEC 2003	MAR 2004	JUN 2004	SEP 2004	DEC 2004	MAR 2005
0%	0%	0%	10%	25%	30%	40%	50%	65%	85%	95%	100%